rules implementing the AIPA, a clean copy of the amended claims is attached, Attachment A, along with a marked-up version of the claims, Attachment B, showing the changes made.

Respectfully submitted,

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ATTACHMENT A - CLEAN COPY

3. (Amended) Apparatus according to claim 1, in which the sensor means comprise an electrochemical sensor comprising two electrochemically-active electrodes separated by an electrolyte absorbed on a porous substrate.

7. (Amended) Apparatus according to claim 3, in which the porous substrate comprises a plastics polymeric material.

8. (Amended) Apparatus according to claim 3, in which the electrolyte is acidic.

9. (Amended) Apparatus according to claim 1, in which the aqueous medium contains sulphuric acid or other water-retention substance.

10. (Amended) Apparatus according to claim 1, in which the aqueous medium is absorbed on a solid absorbent matrix.

11. (Amended) Apparatus according to claim 1 and including a porous barrier to exclude airborne particulates from the pre-treatment means.

12. (Amended) A method for sensing the presence of carbon monoxide in a gaseous test substrate which may also contain contaminating substances, the method comprising pre-treating the substrate by passage thereof through an aqueous medium to absorb any contaminating substances and over a catalyst at ambient temperatures to convert said contaminating substances to non-contaminating substances and testing the residue of the test substrate for the presence of carbon monoxide.

Cont A 9

ATTACHMENT B - MARKED-UP COPY

3. (Amended) Apparatus according to claim 1 [or claim 2], in which the sensor means comprise an electrochemical sensor comprising two electrochemically-active electrodes separated by an electrolyte absorbed on a porous substrate.

7. (Amended) Apparatus according to [any of claims 3 to 6] claim 3, in which the porous substrate comprises a plastics polymeric material.

8. (Amended) Apparatus according to [any of claims 3 to 7] claim 3, in which the electrolyte is acidic.

9. (Amended) Apparatus according to [any preceding claim] claim 1, in which the aqueous medium contains sulphuric acid or other water-retention substance.

10. (Amended) Apparatus according to [any preceding claim] claim 1, in which the aqueous medium is absorbed on a solid absorbent matrix.

11. (Amended) Apparatus according to [any preceding claim] claim 1 and including a porous barrier to exclude airborne particulates from the pre-treatment means.

12. (Amended) A method for sensing the presence of carbon monoxide in a gaseous test substrate which may also contain contaminating substances, the method comprising pre-treating the substrate by passage thereof through an aqueous medium to absorb any contaminating substances and over a catalyst at ambient temperatures [and] to convert said contaminating substances to non-contaminating substances and testing the residue of the test substrate for the presence of carbon monoxide.